

Program EVALPLOT  
(Version 2021-1)

by

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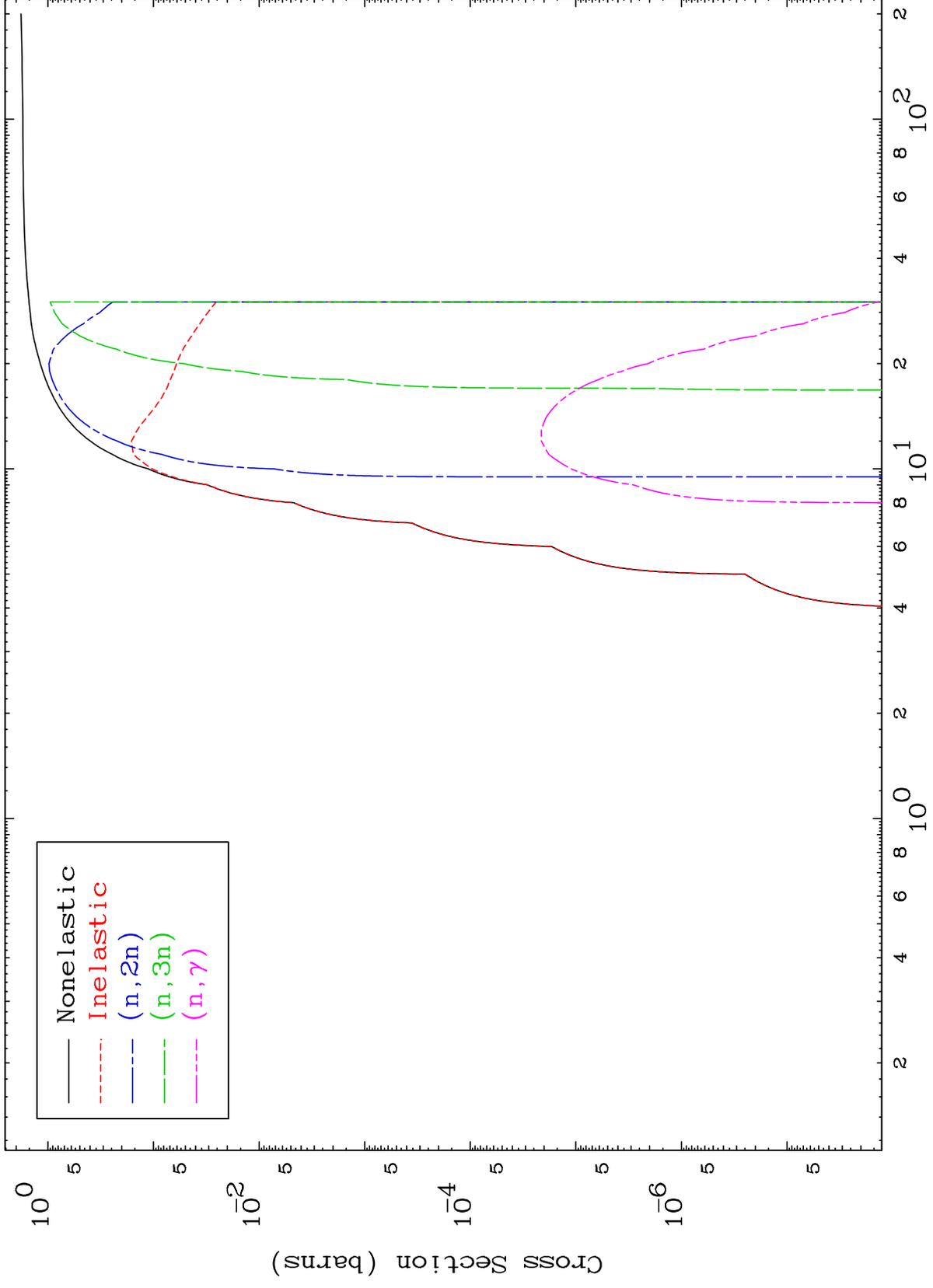
Press Mouse Button to Start

MAT 3246

$\alpha$  Major

0 Kelvin Cross Sections

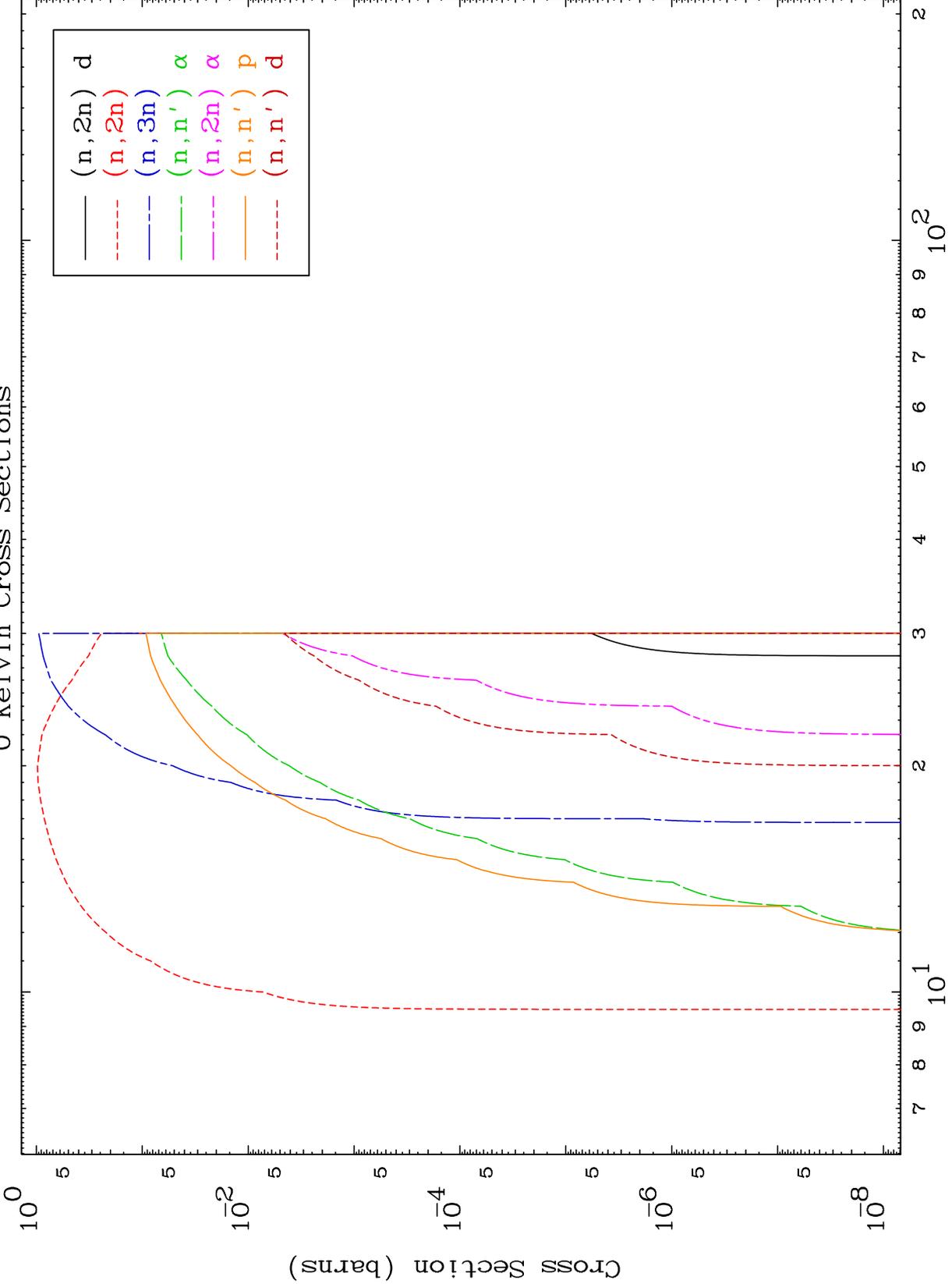
<sup>32</sup>Ge-77



MAT 3246

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

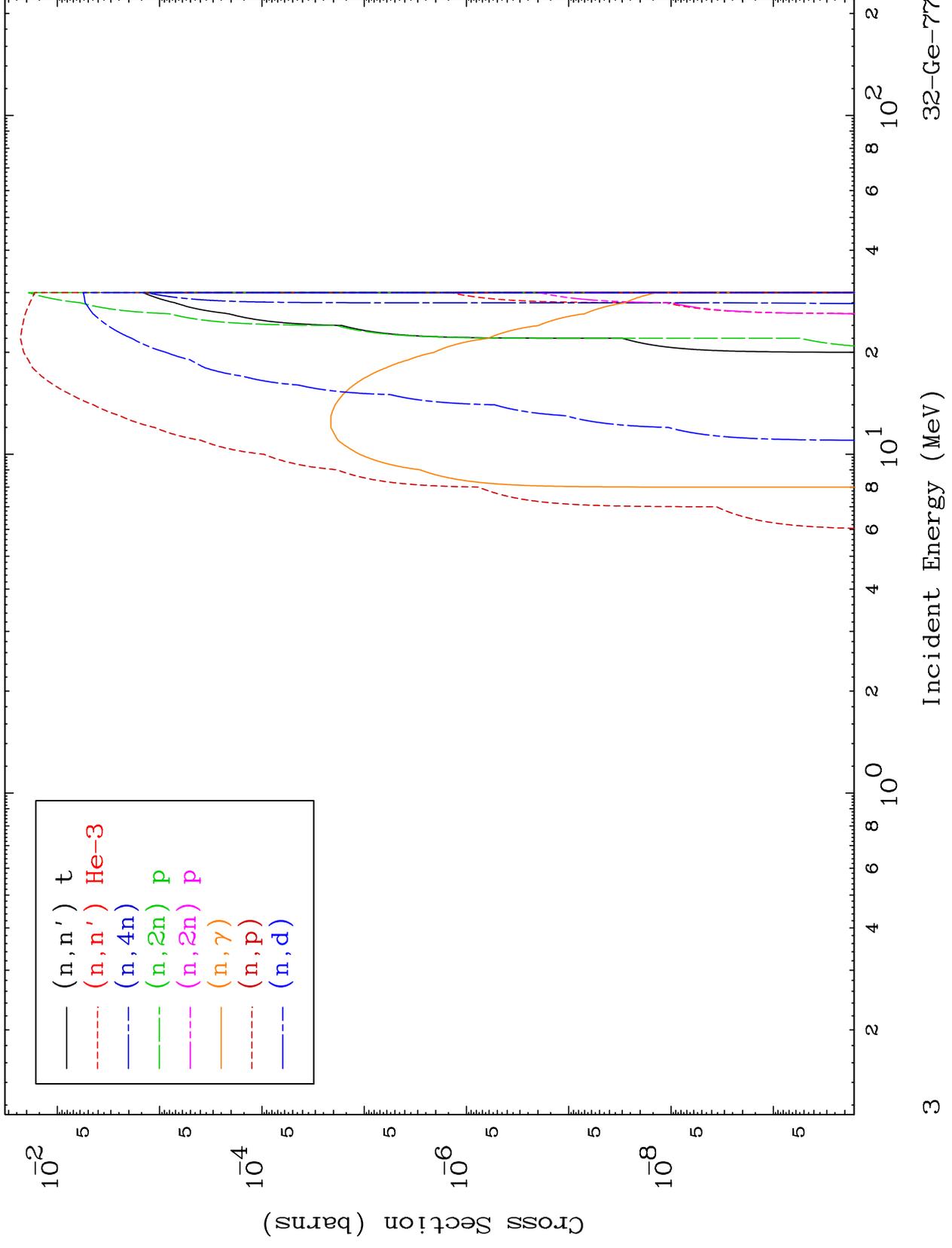
$^{32}\text{Ge-77}$



2

Incident Energy (MeV)

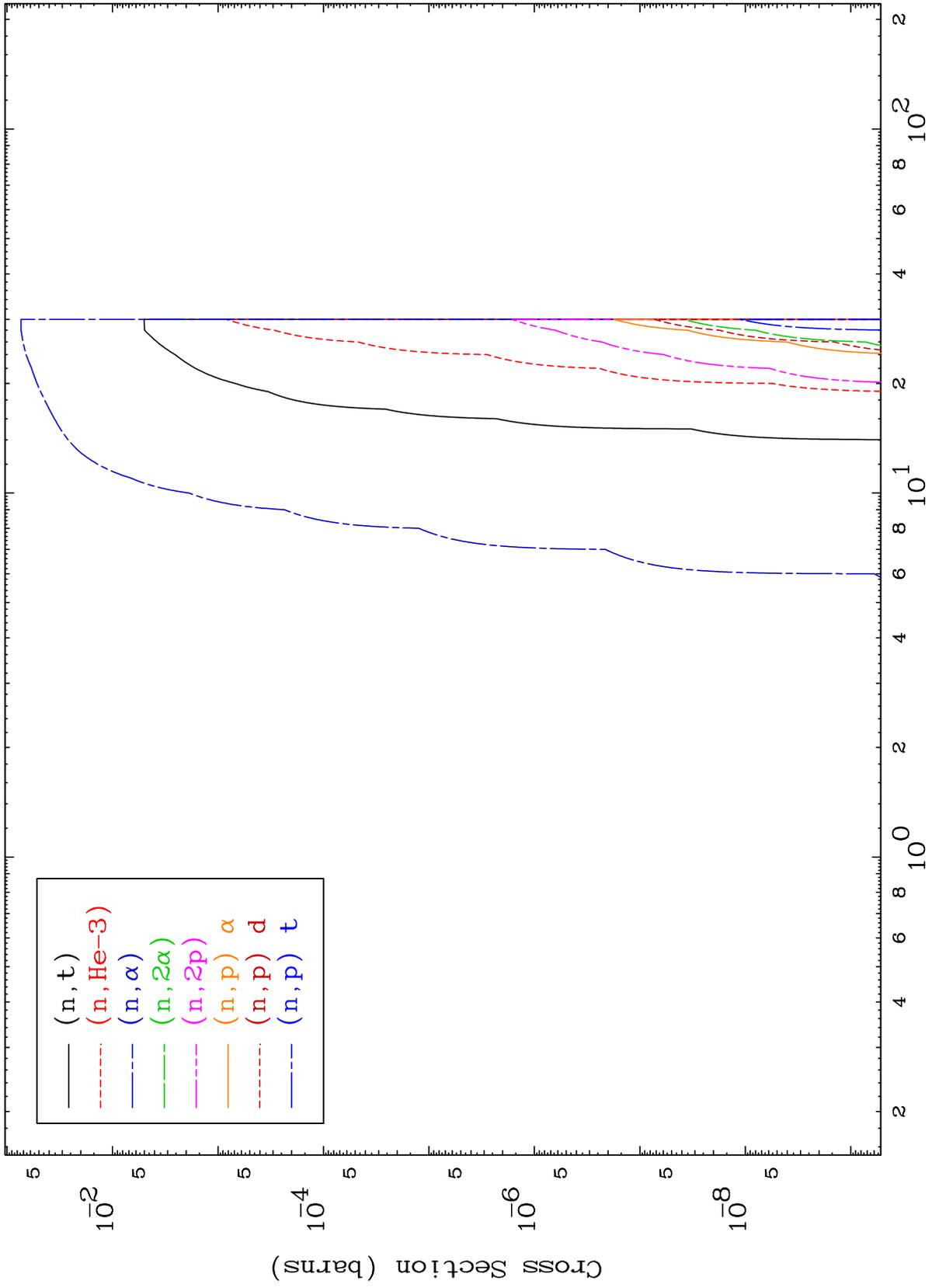
$^{32}\text{Ge-77}$

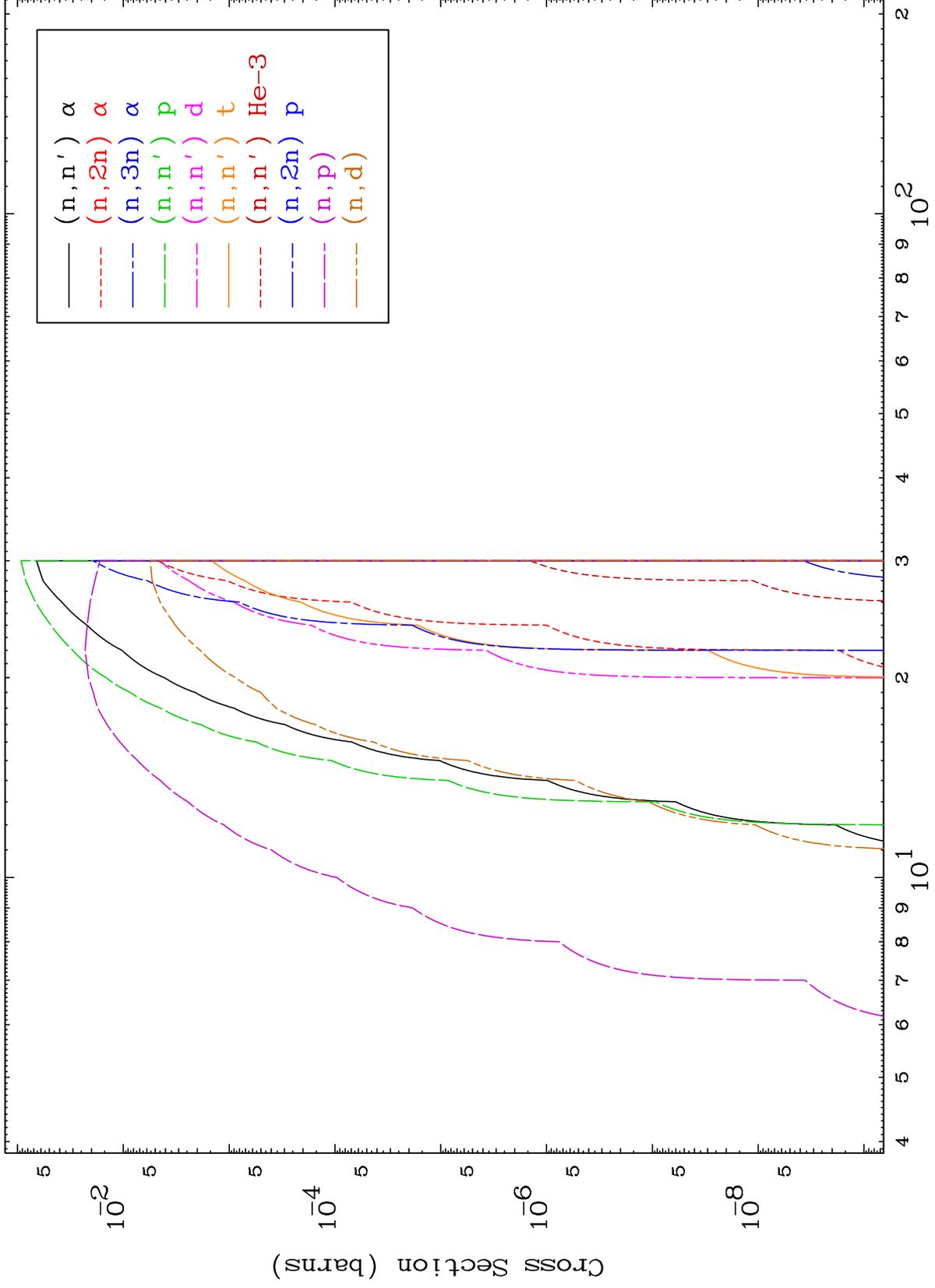


MAT 3246

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

$^{32}\text{Ge-77}$

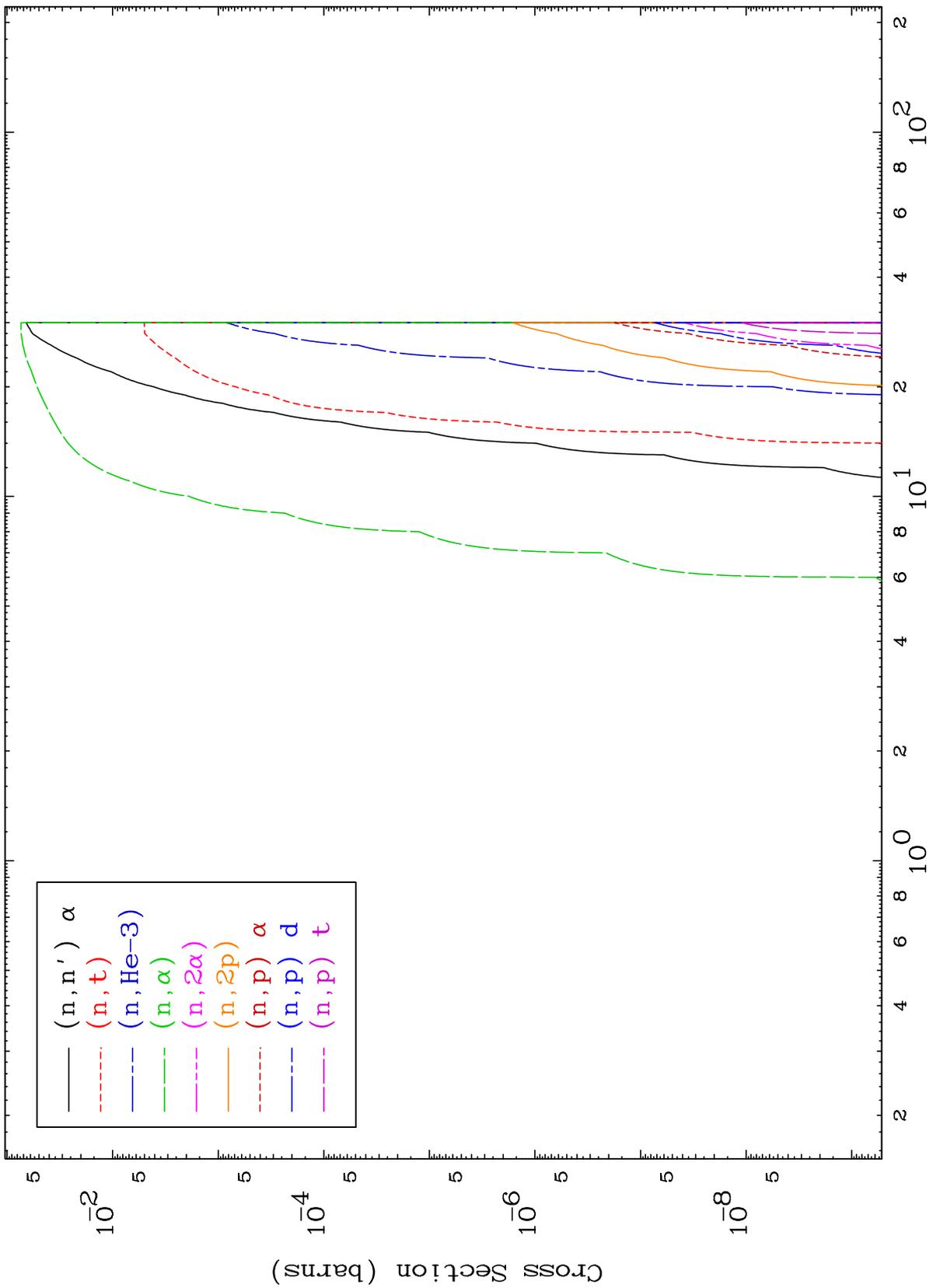




MAT 3246

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

$^{32}\text{Ge-77}$



6

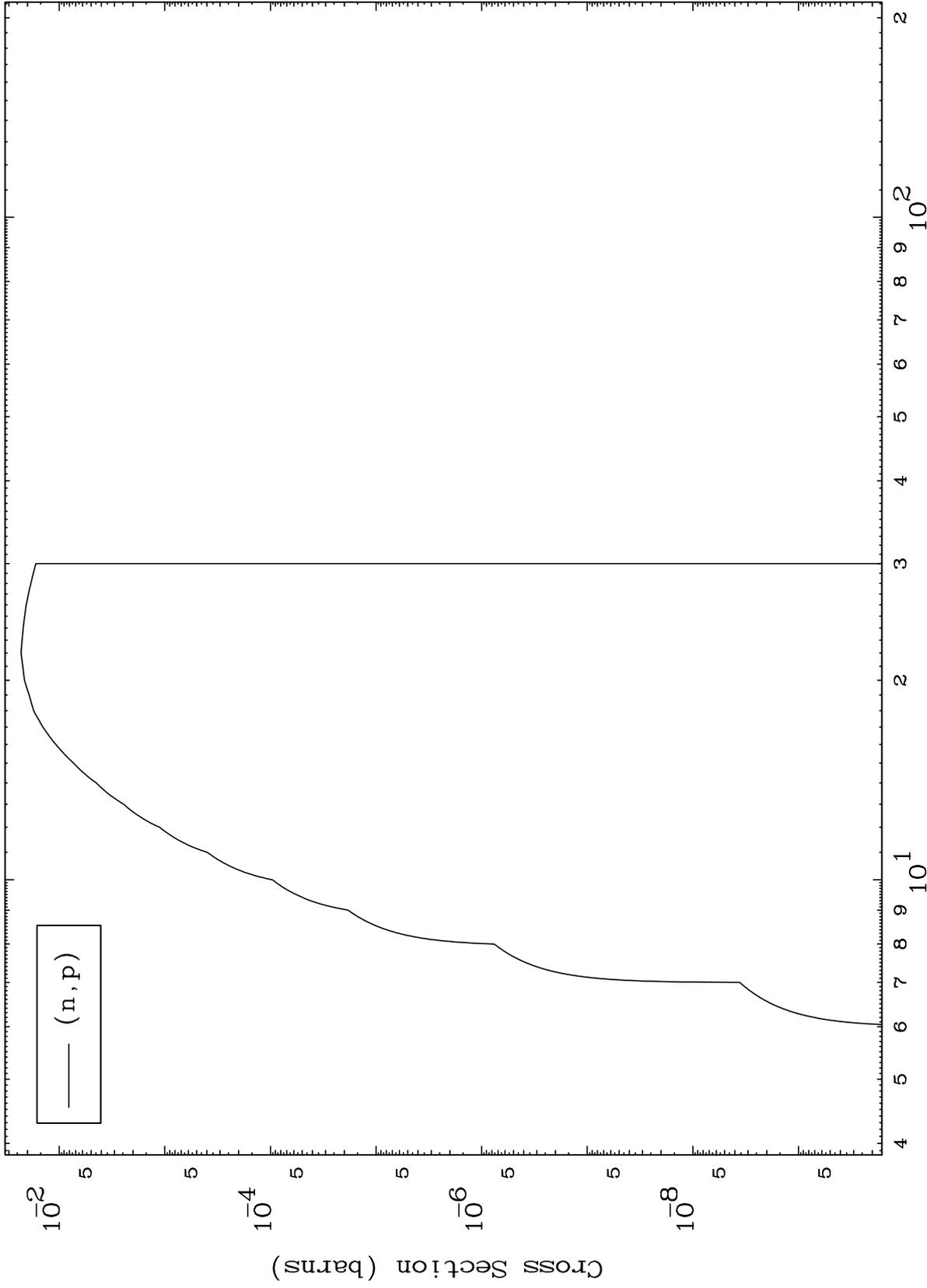
Incident Energy (MeV)

$^{32}\text{Ge-77}$

MAT 3246

( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

$^{32}\text{Ge-77}$



7

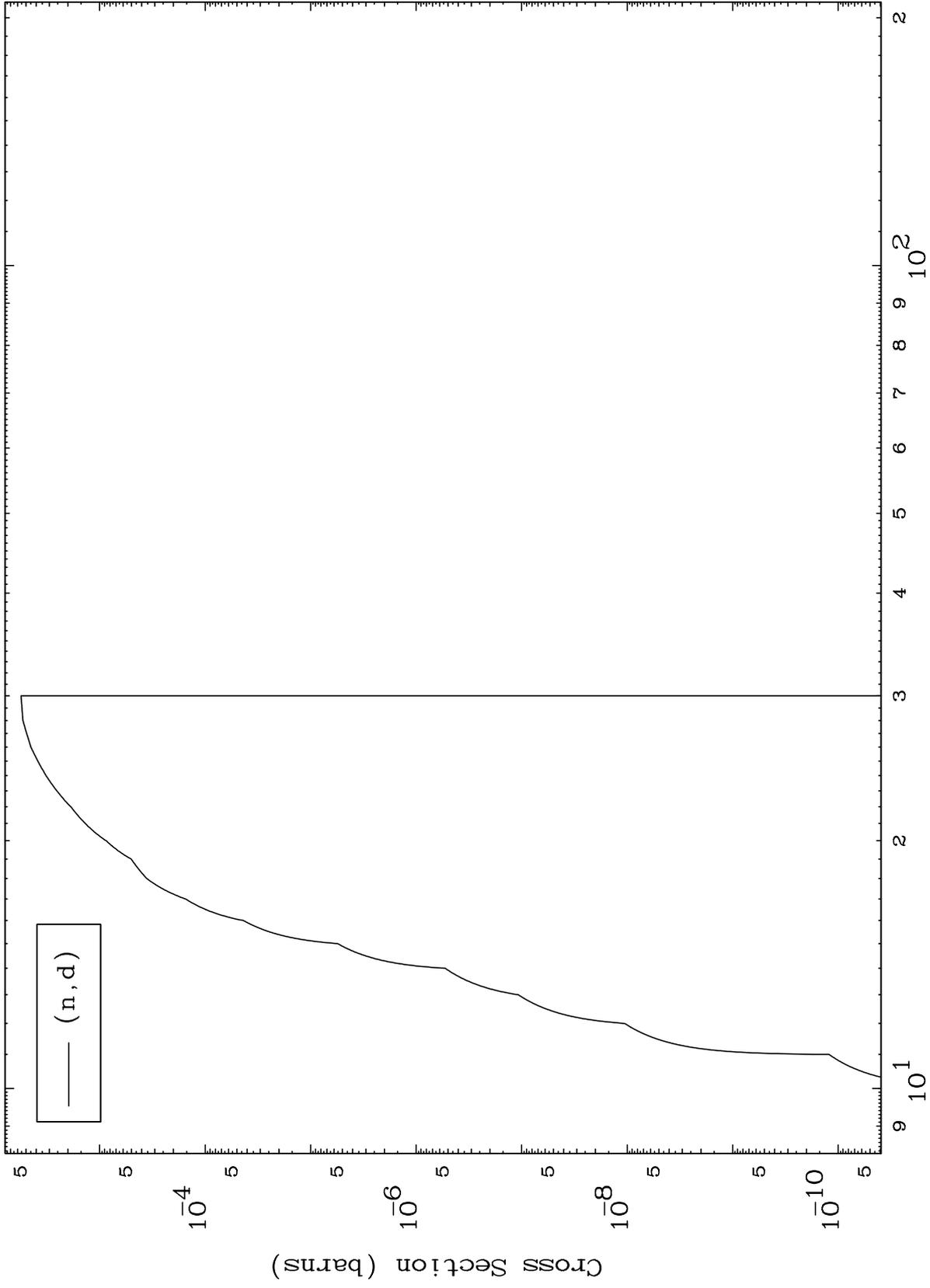
Incident Energy (MeV)

$^{32}\text{Ge-77}$

MAT 3246

( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

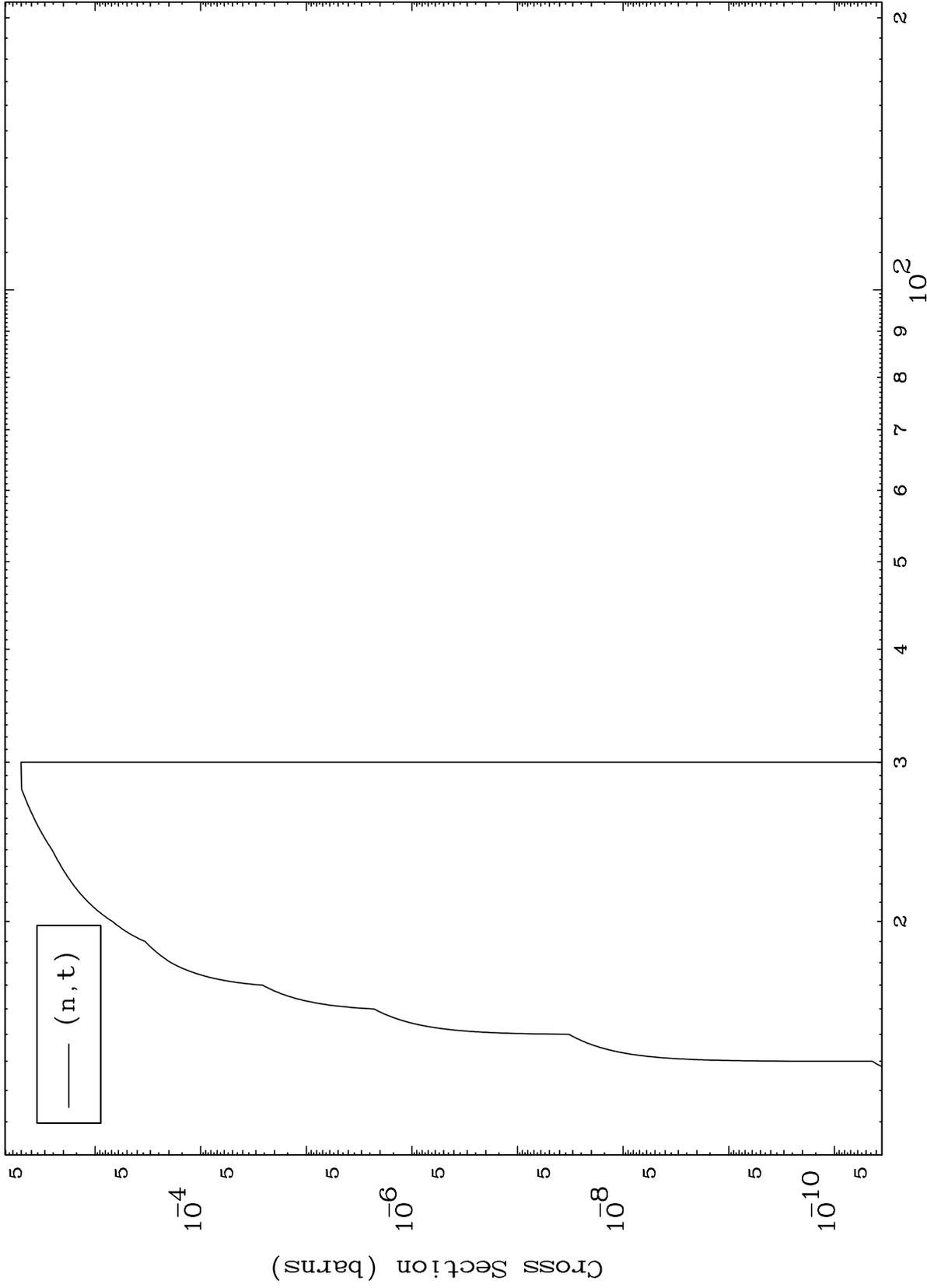
$^{32}\text{Ge-77}$



8

Incident Energy (MeV)

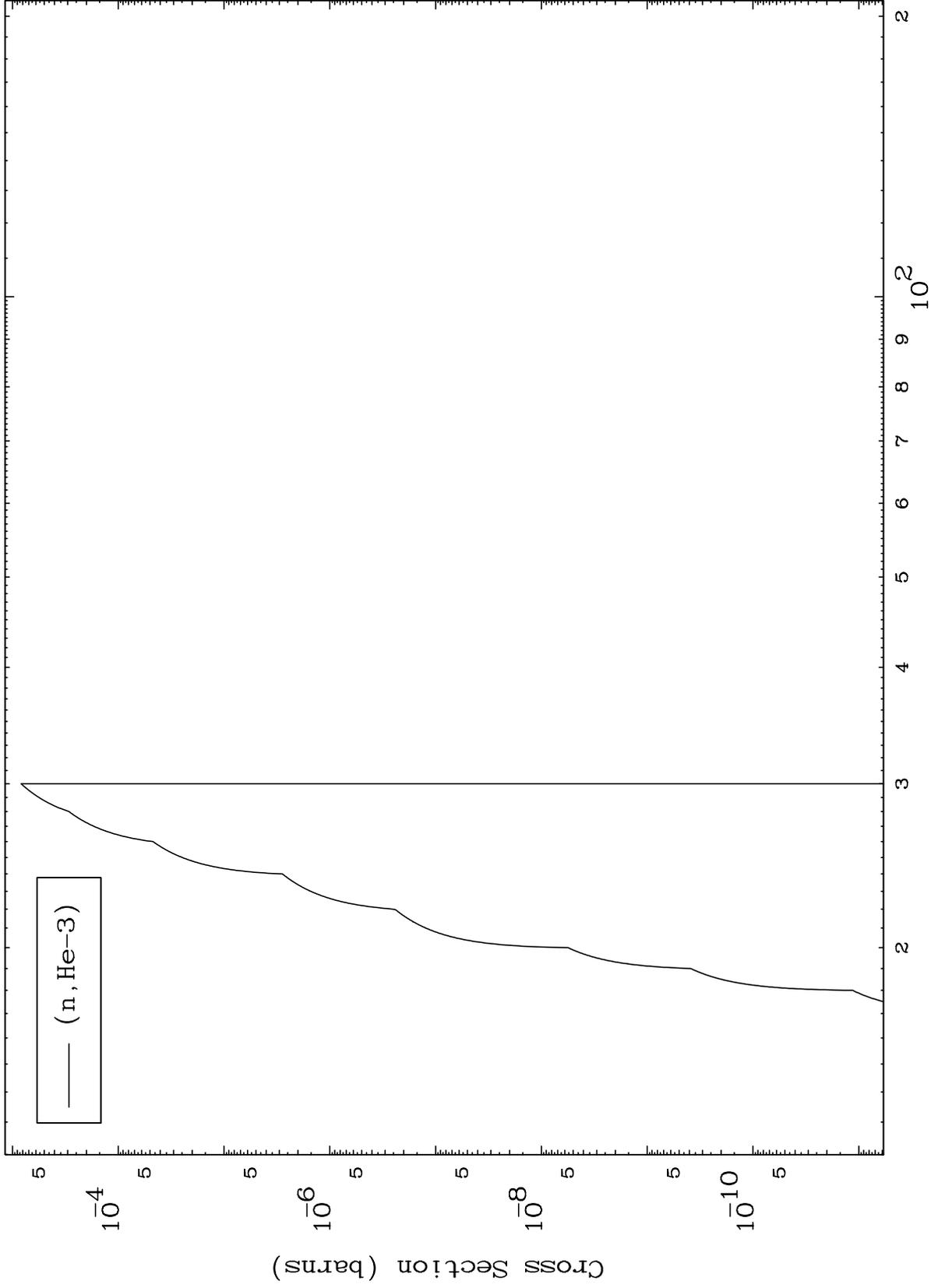
$^{32}\text{Ge-77}$



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( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

32-Ge-77



10

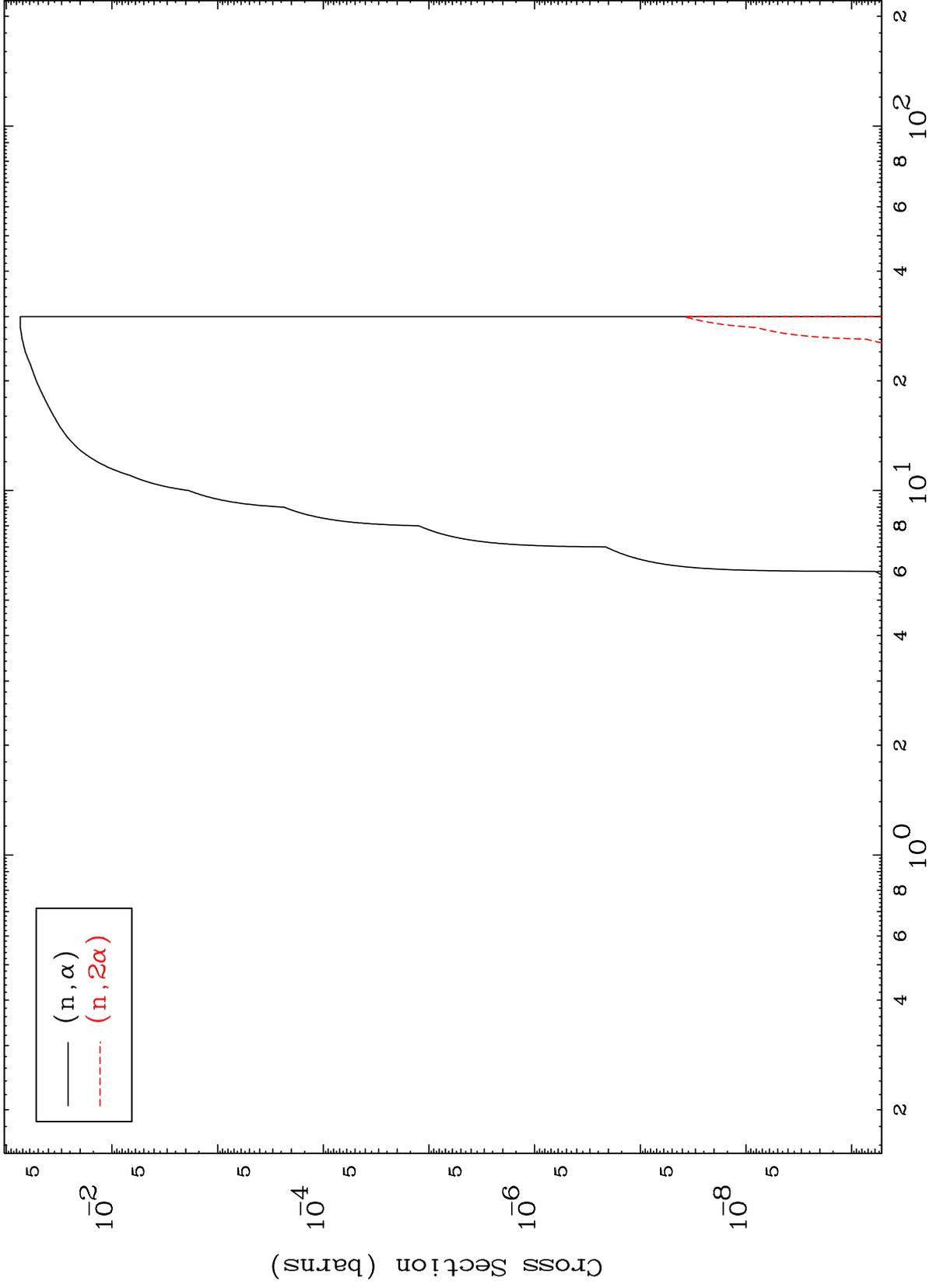
Incident Energy (MeV)

32-Ge-77

MAT 3246

( $\alpha, \alpha$ ) Levels  
0 Kelvin Cross Sections

$^{32}\text{Ge-77}$

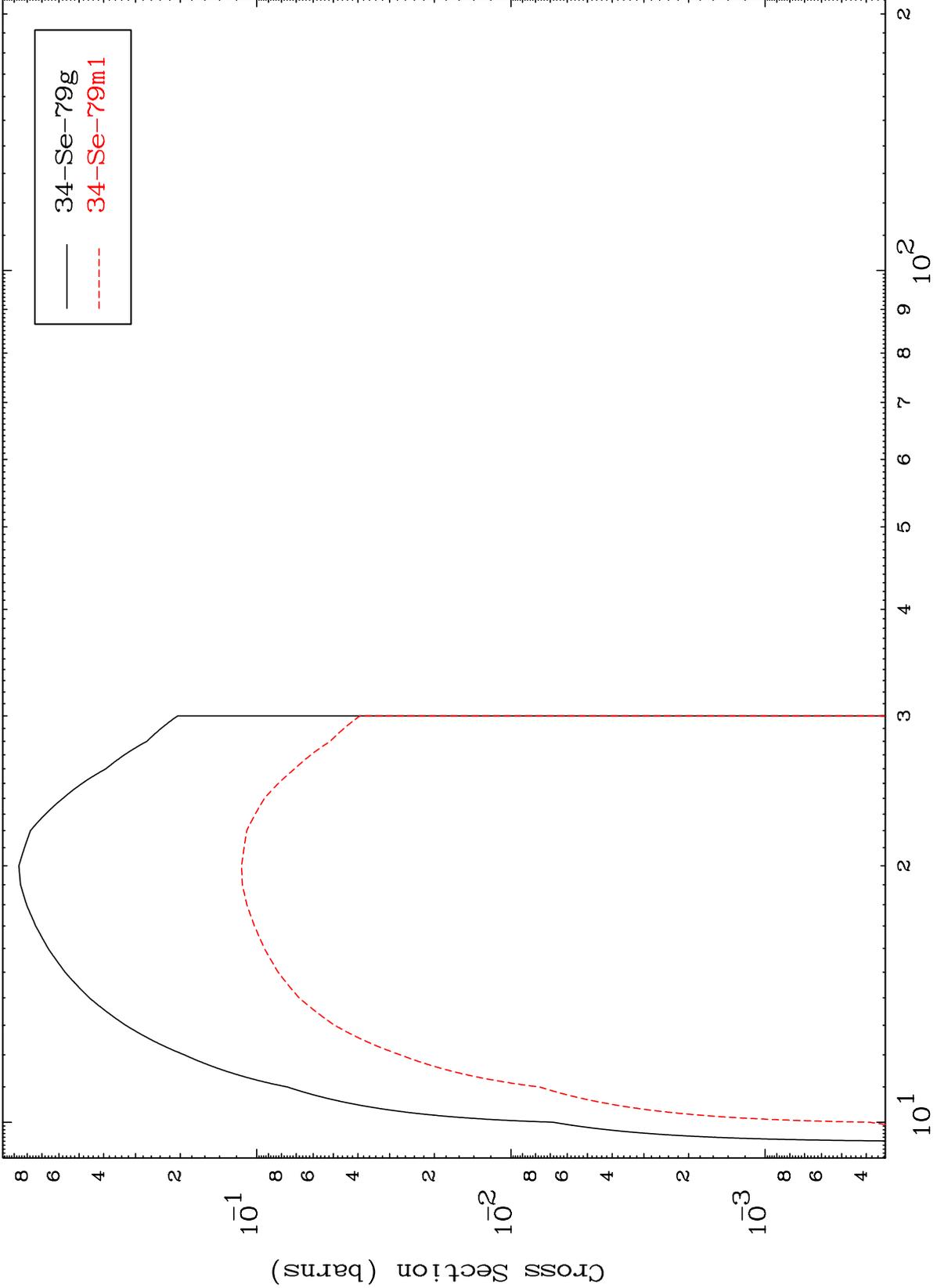


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(n,2n)

32-Ge-77

Radionuclide Production Cross Section



34-Se-79g  
34-Se-79m1

Incident Energy (MeV)

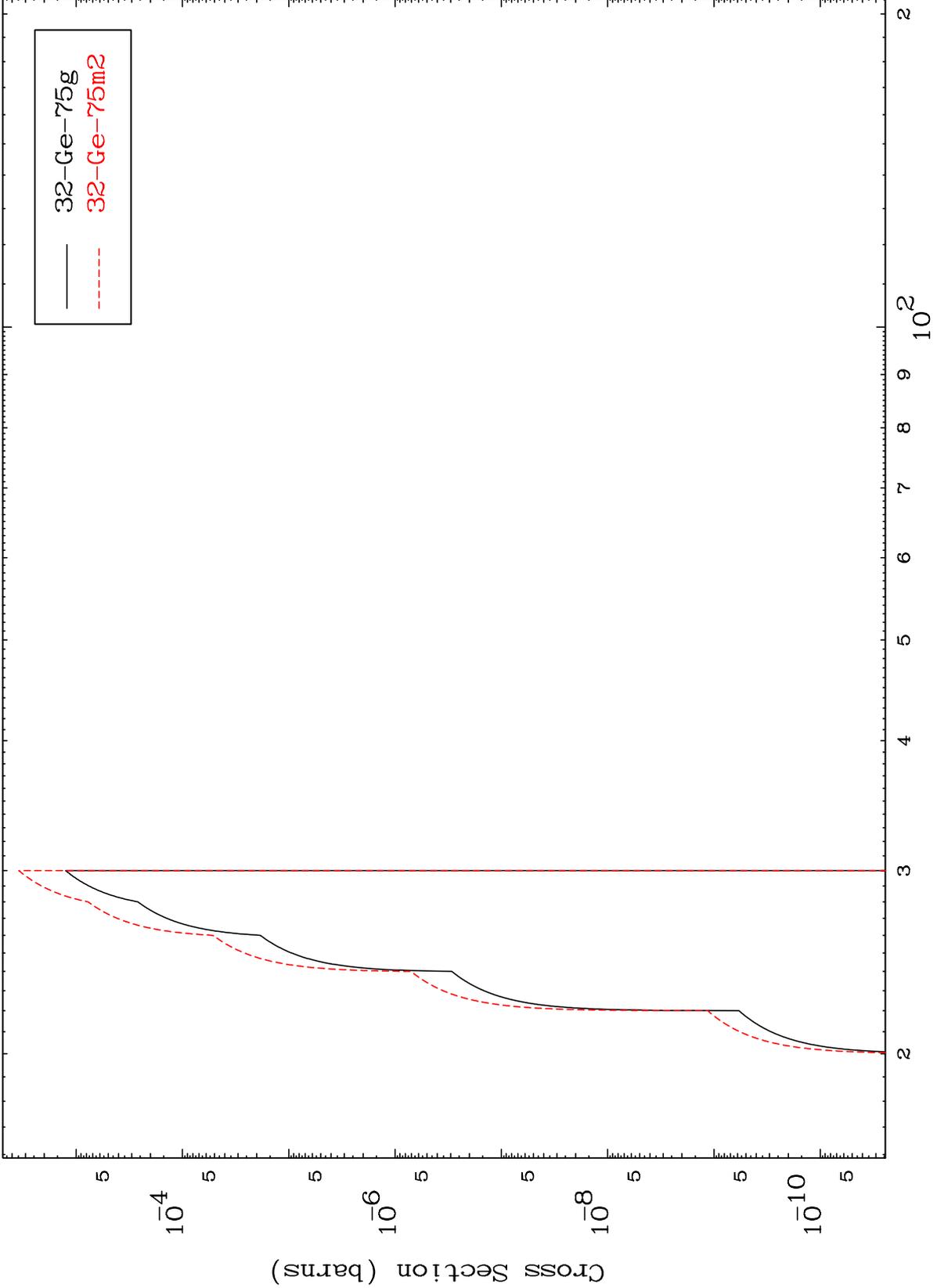
32-Ge-77

MAT 3246

$(n,2n) \alpha$

$^{32}\text{Ge-77}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

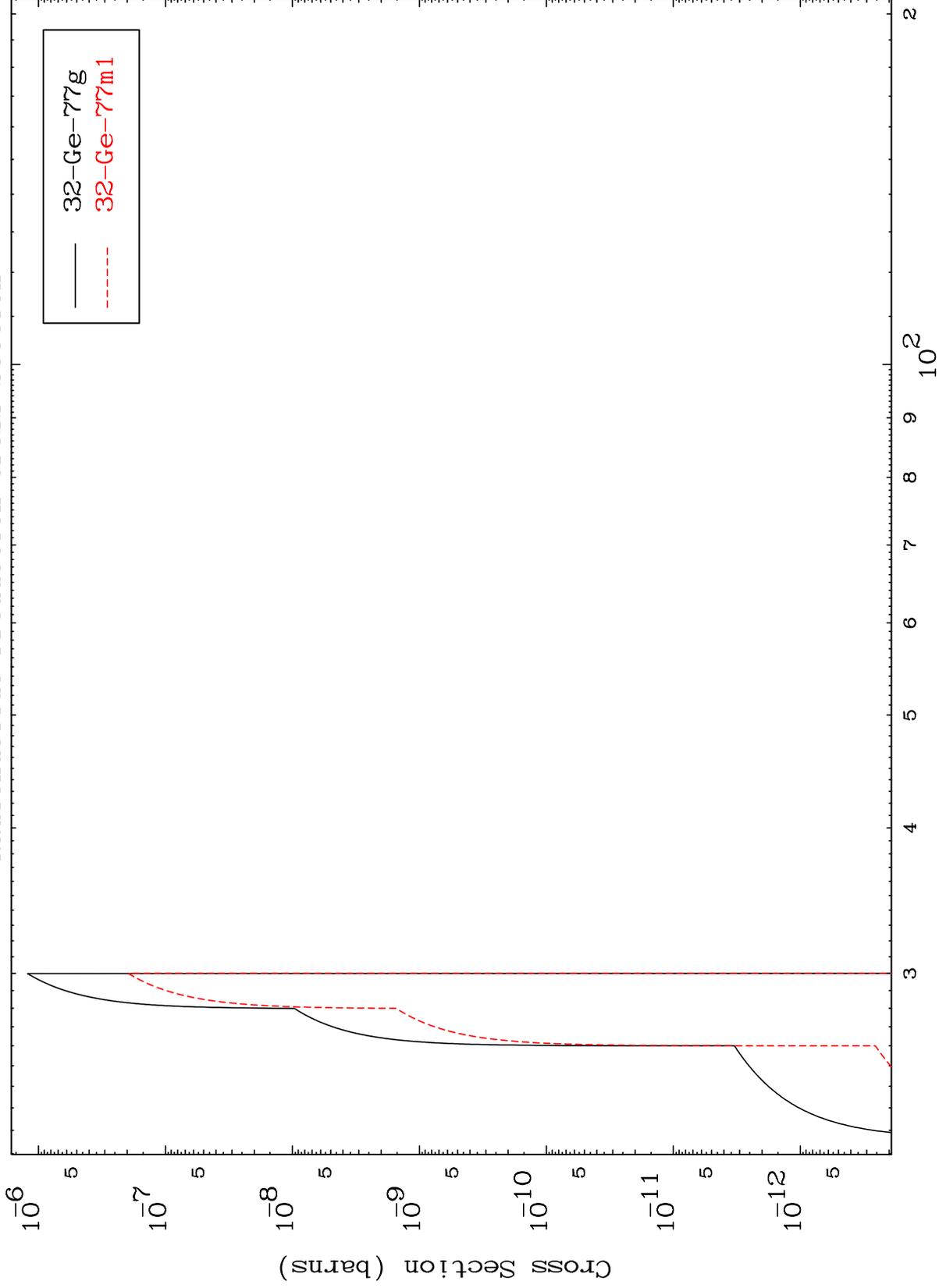
$^{32}\text{Ge-77}$

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(n,n') He-3

<sup>32</sup>Ge-<sup>77</sup>

Radionuclide Production Cross Section



14

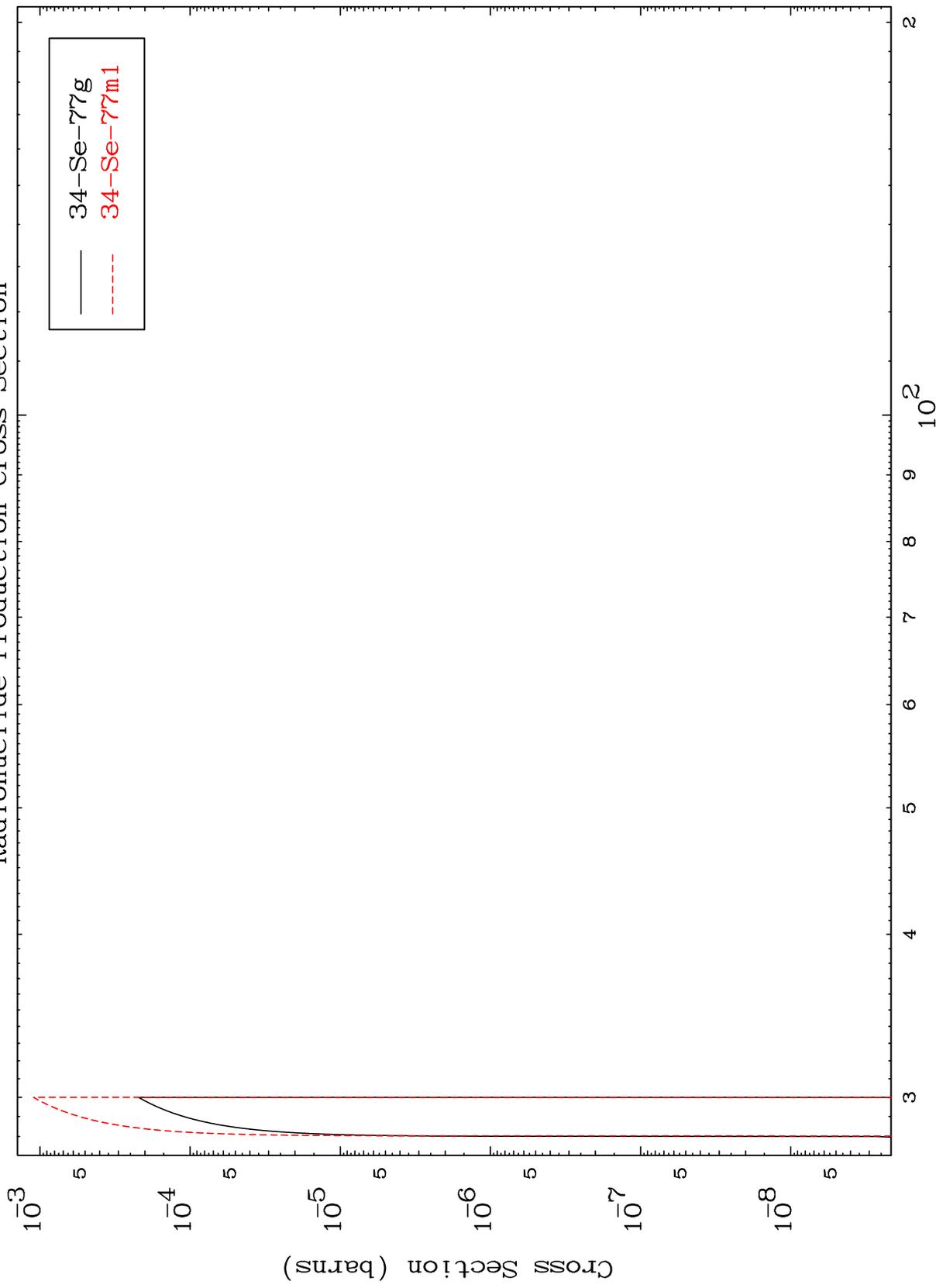
Incident Energy (MeV)

<sup>32</sup>Ge-<sup>77</sup>

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32-Ge-77

(n,4n)  
Radionuclide Production Cross Section



15

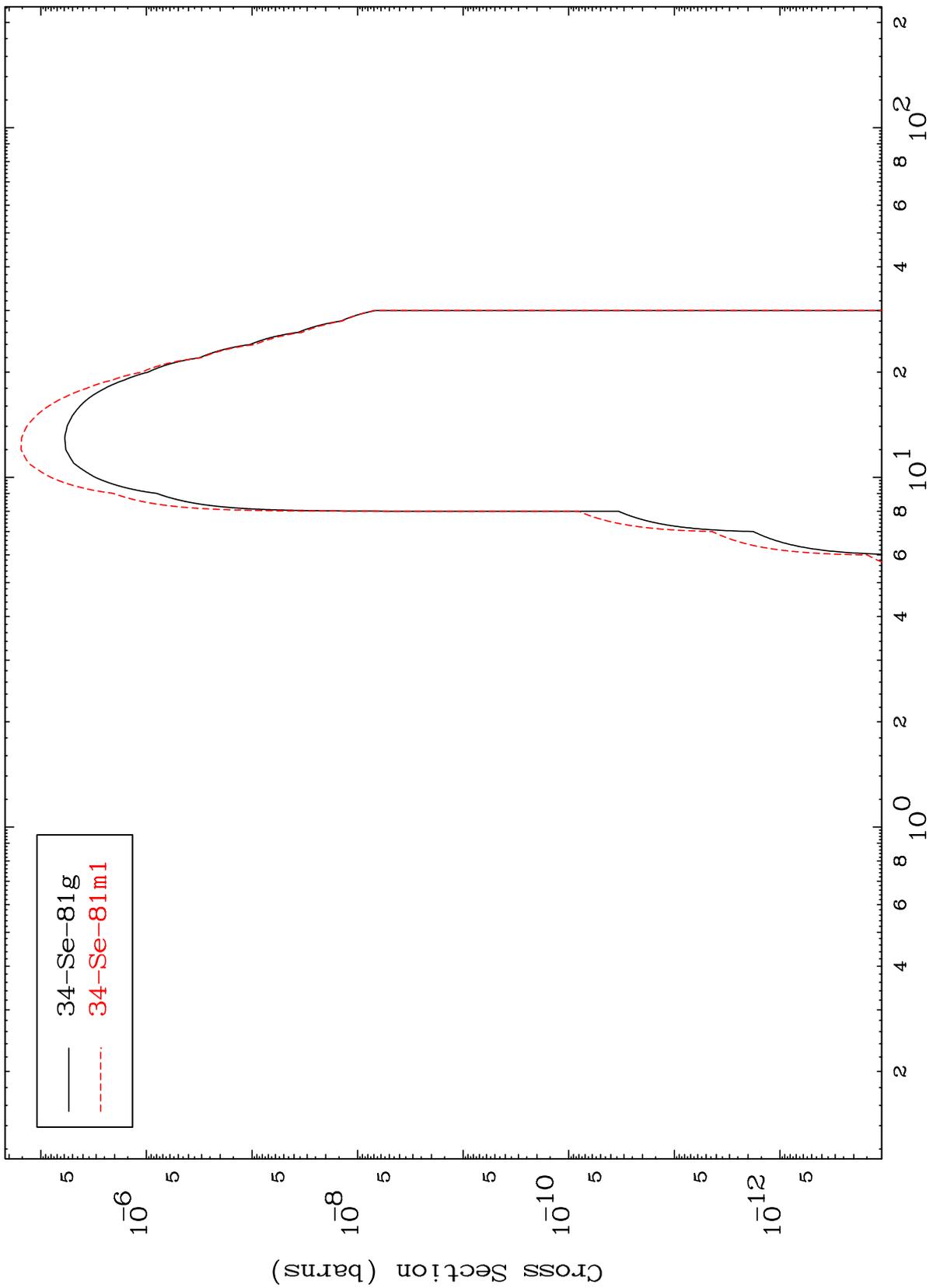
Incident Energy (MeV)

32-Ge-77

MAT 3246

<sup>32</sup>Ge-77

(n,γ)  
Radionuclide Production Cross Section

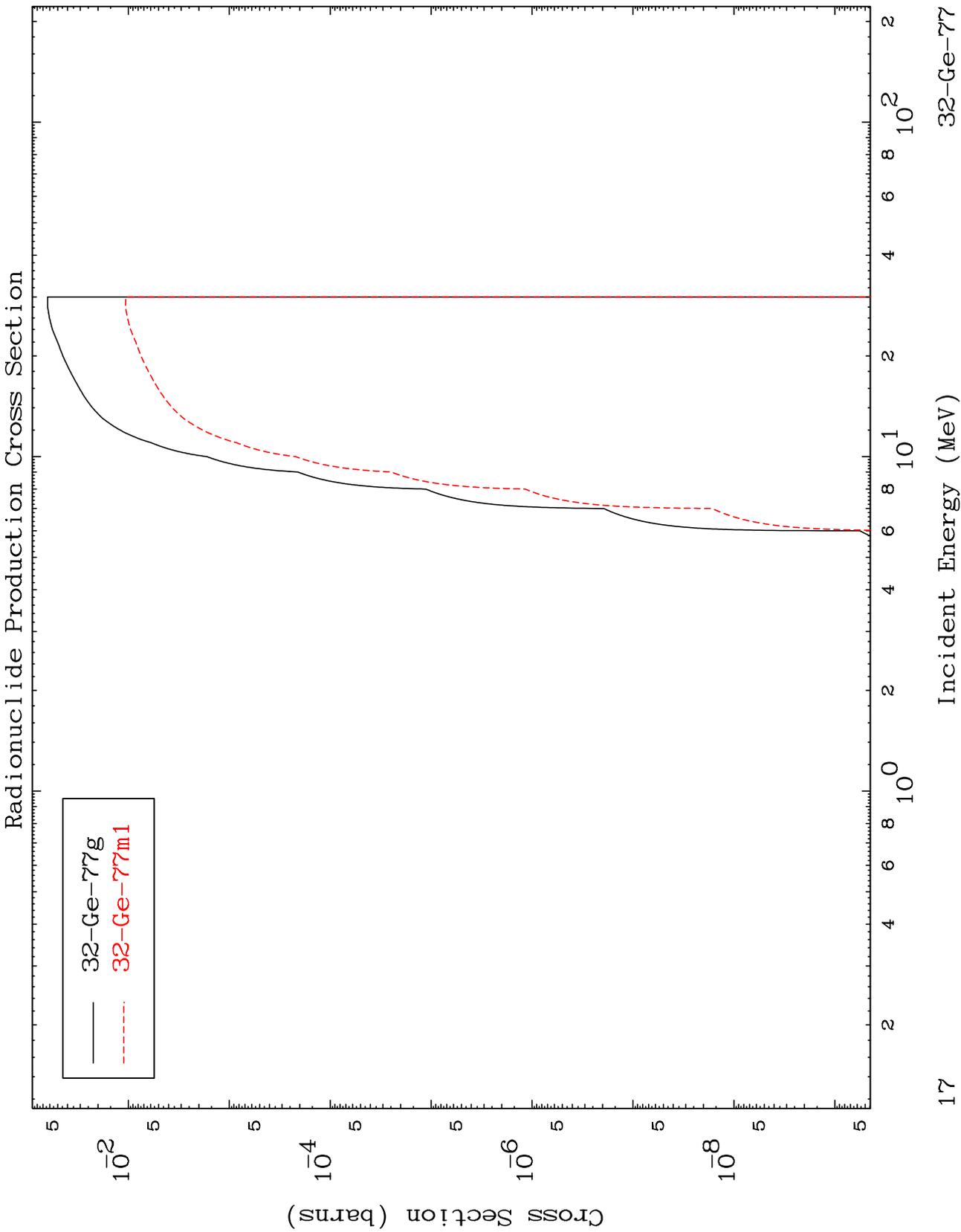


16

<sup>32</sup>Ge-77

MAT 3246

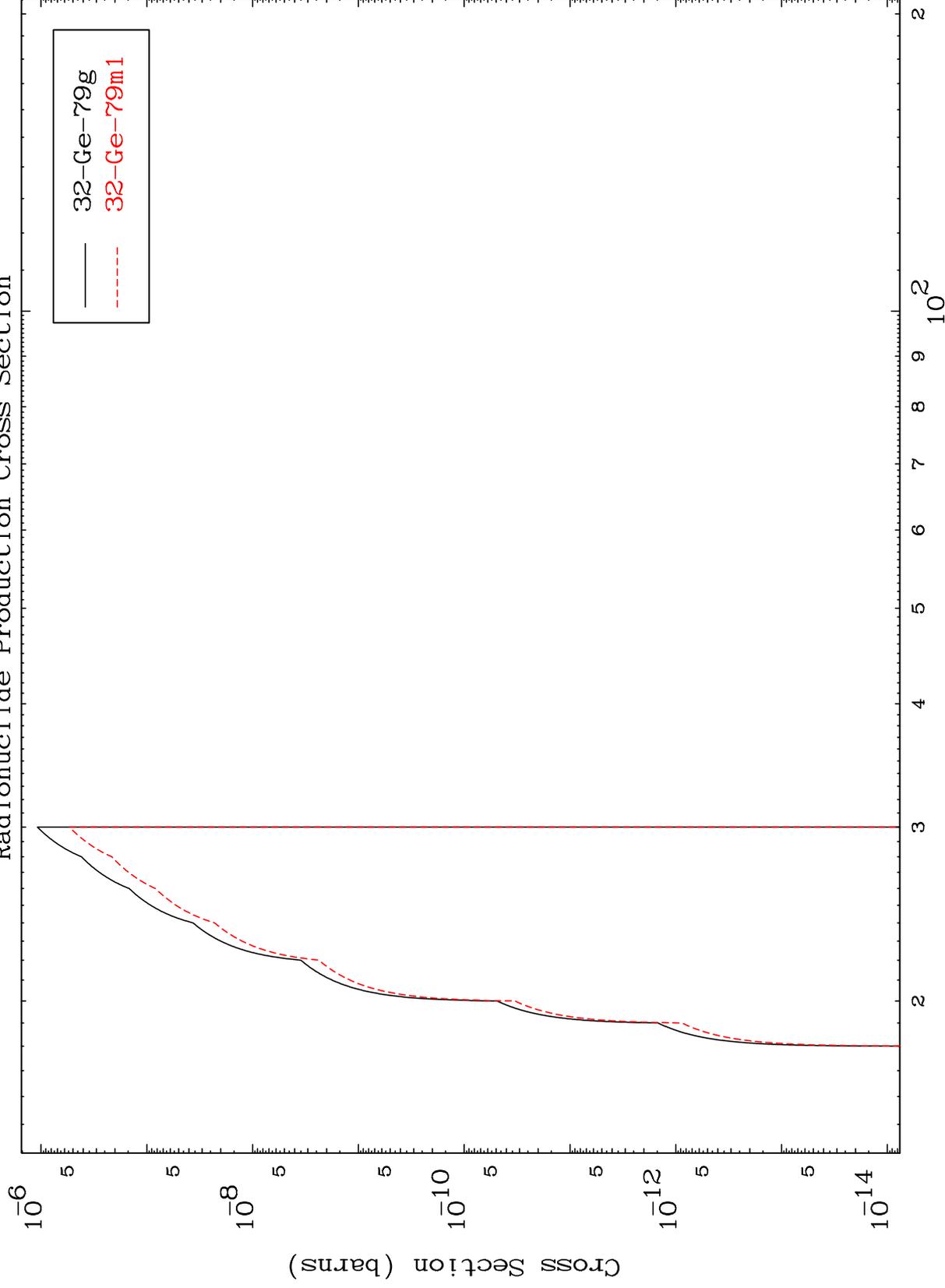
$^{32}\text{Ge-77}$



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$^{32}\text{Ge-77}$

(n,2p)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

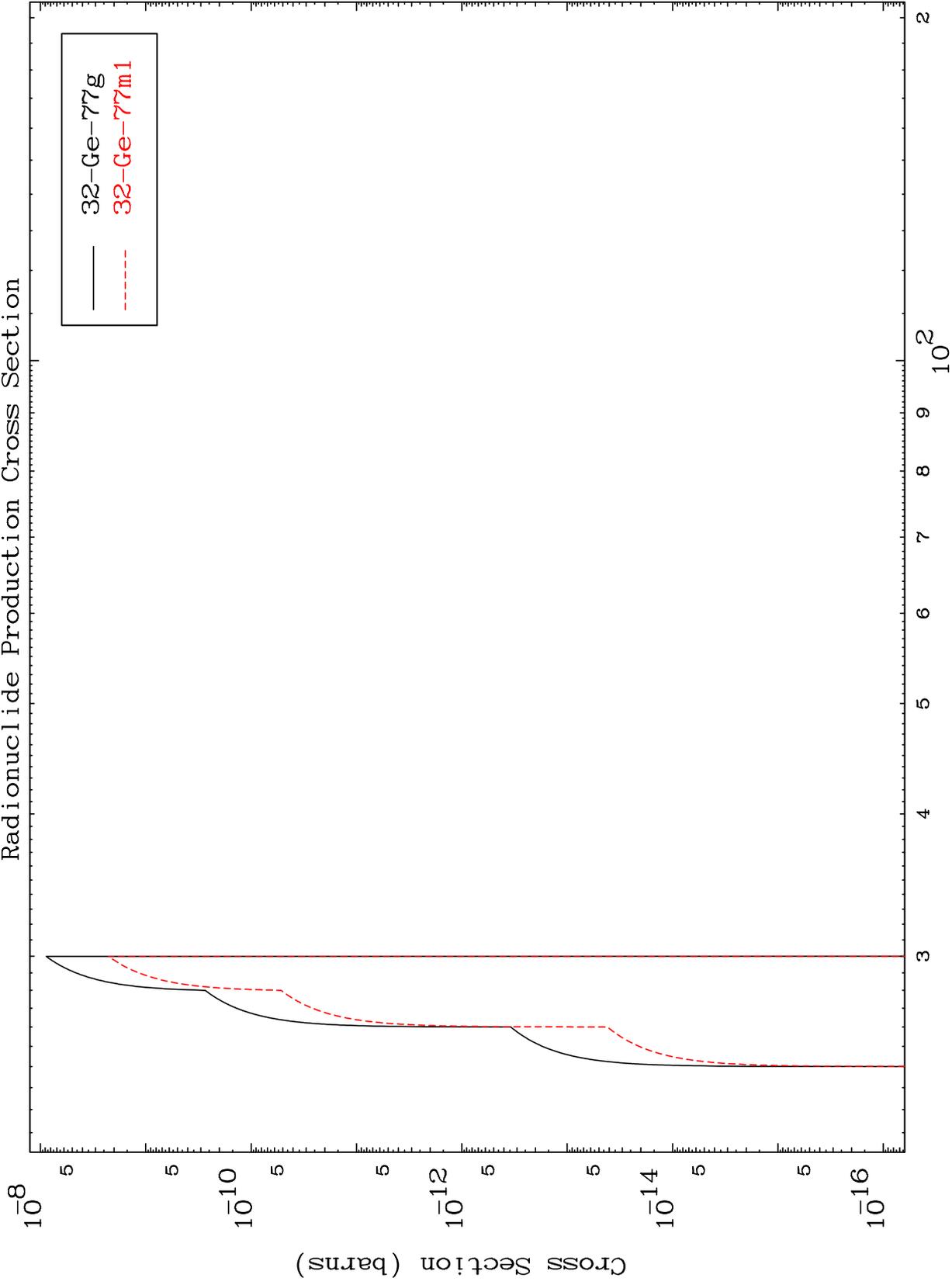
$^{32}\text{Ge-77}$

MAT 3246

(n,p) t

<sup>32</sup>Ge-<sup>77</sup>

Radionuclide Production Cross Section



19

Incident Energy (MeV)

<sup>32</sup>Ge-<sup>77</sup>